

United States
Department of
Agriculture

Forest
Service

Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505

Reply To: 3460/3410

Date: November 5, 1993

Mr. Greg Mollenkopf
U.S. Army Corps of Engineers
Attn: CENAB-OP-PN
P.O. Box 1715
Baltimore, MD 21203

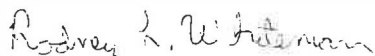
Dear Greg:

On October 26, 1993, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Raystown Lake. This U.S. Army Corps of Engineers project is planning to treat three areas with a single application of Bacillus thuringiensis (B.t.) in 1994.

The results of the survey are presented in Table 1. The survey plot locations and the proposed treatment areas are shown in Figures 1a-1c. In brief, egg mass densities averaged 776, 532, and 133 egg masses per acre, respectively in the proposed treatment blocks at Ridenour Overlook, Susquehannock and Nancy's Boat to Shore. Since defoliation is likely at Ridenour Overlook and Susquehannock, treatment is recommended at these two sites. No treatment is necessary at Nancy's Boat to Shore since no noticeable defoliation is likely to occur.

If you have any questions or need further information, please call me at (304) 285-1555.

Sincerely,



RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Larry Rhoads, PABOF
Dwight Beal

RLW/mae



Table 1.--Gypsy moth egg mass survey results at
Raystown Lake, October 26, 1993.

Plot Number	Number Egg Masses/Acre	Proposed Treatment Block
1	160	Ridenour Overlook
2	0	
3	440	
4	2040	
5	1240	
Range	0-2040	
Average	776	
6	40	Susquehannock
7	80	
8	80	
9	360	
10	1200	
11	3000	
12	120	
13	400	
14	40	
15	0	
Range	0-3000	
Average	532	
16	240	Nancy's Boat to Shore
17	40	
18	120	
Range	40-240	
Average	133	

Figure 1A. -- Gypsy moth egg mass survey plot locations and the proposed 1994 spray blocks, at Raystown Lake. Ridenour Overlook

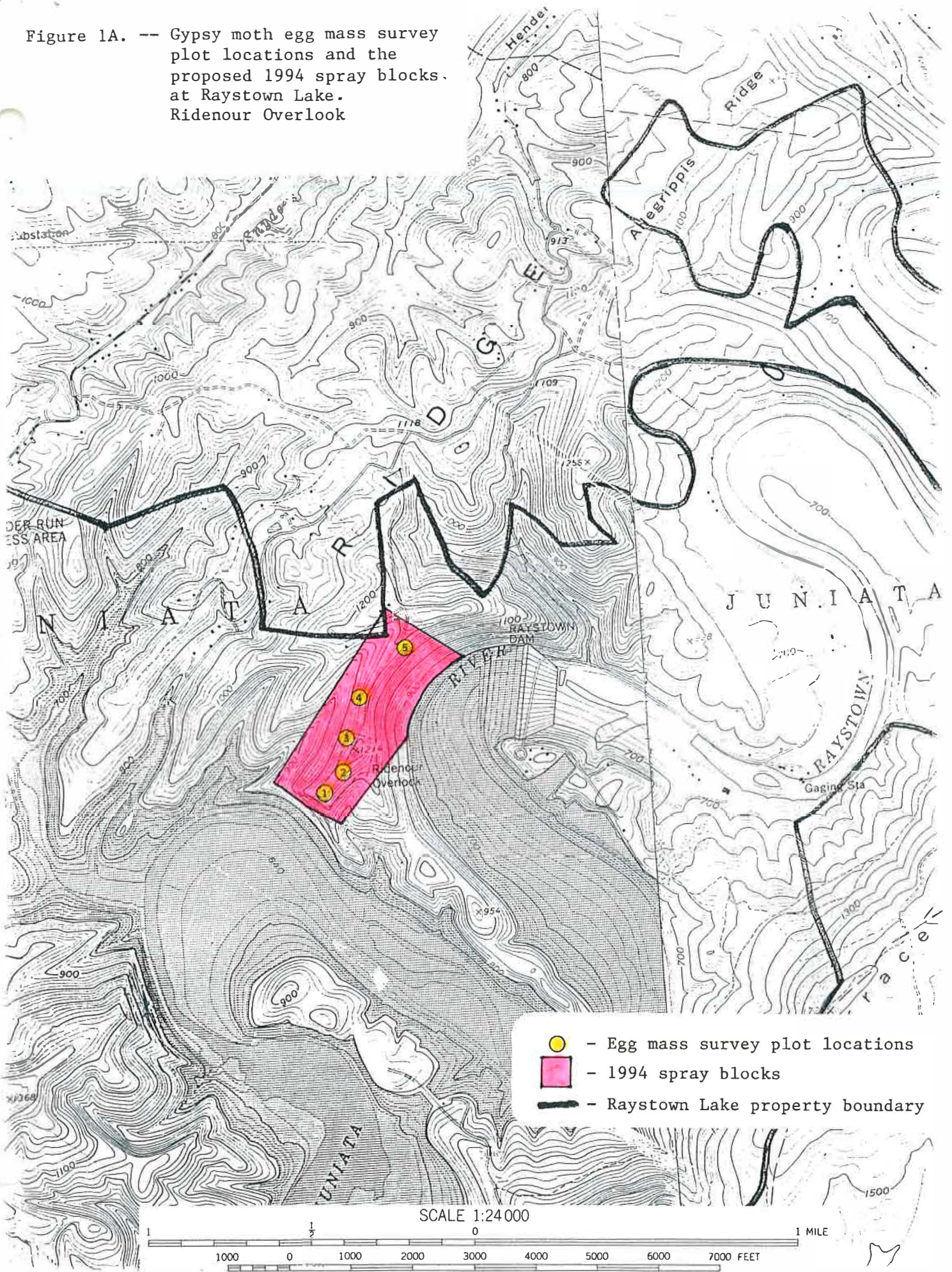


Figure 1B. -- Gypsy moth egg mass survey plot locations and the proposed 1994 spray blocks at Raystown Lake. Susquehannock Campground

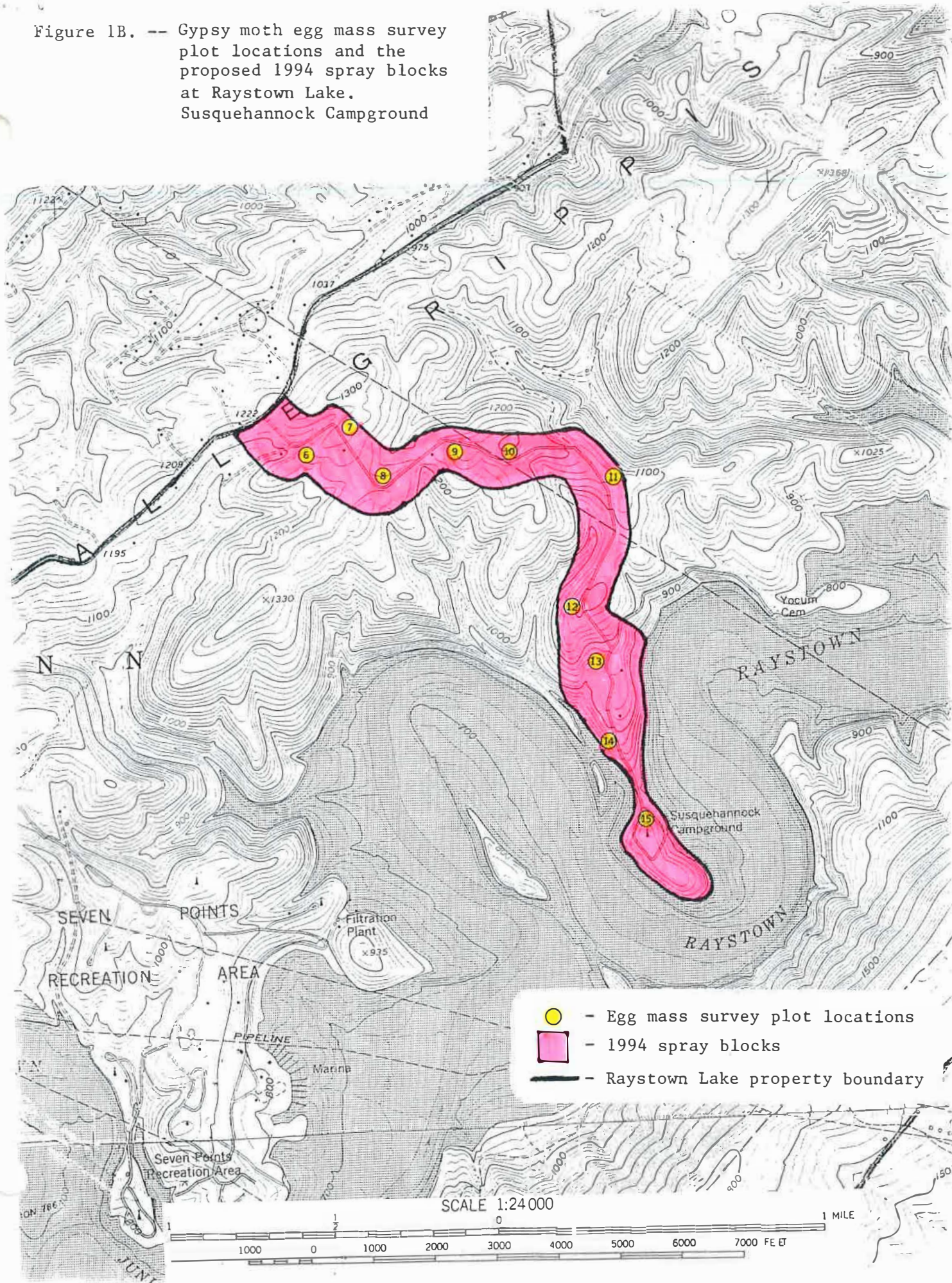
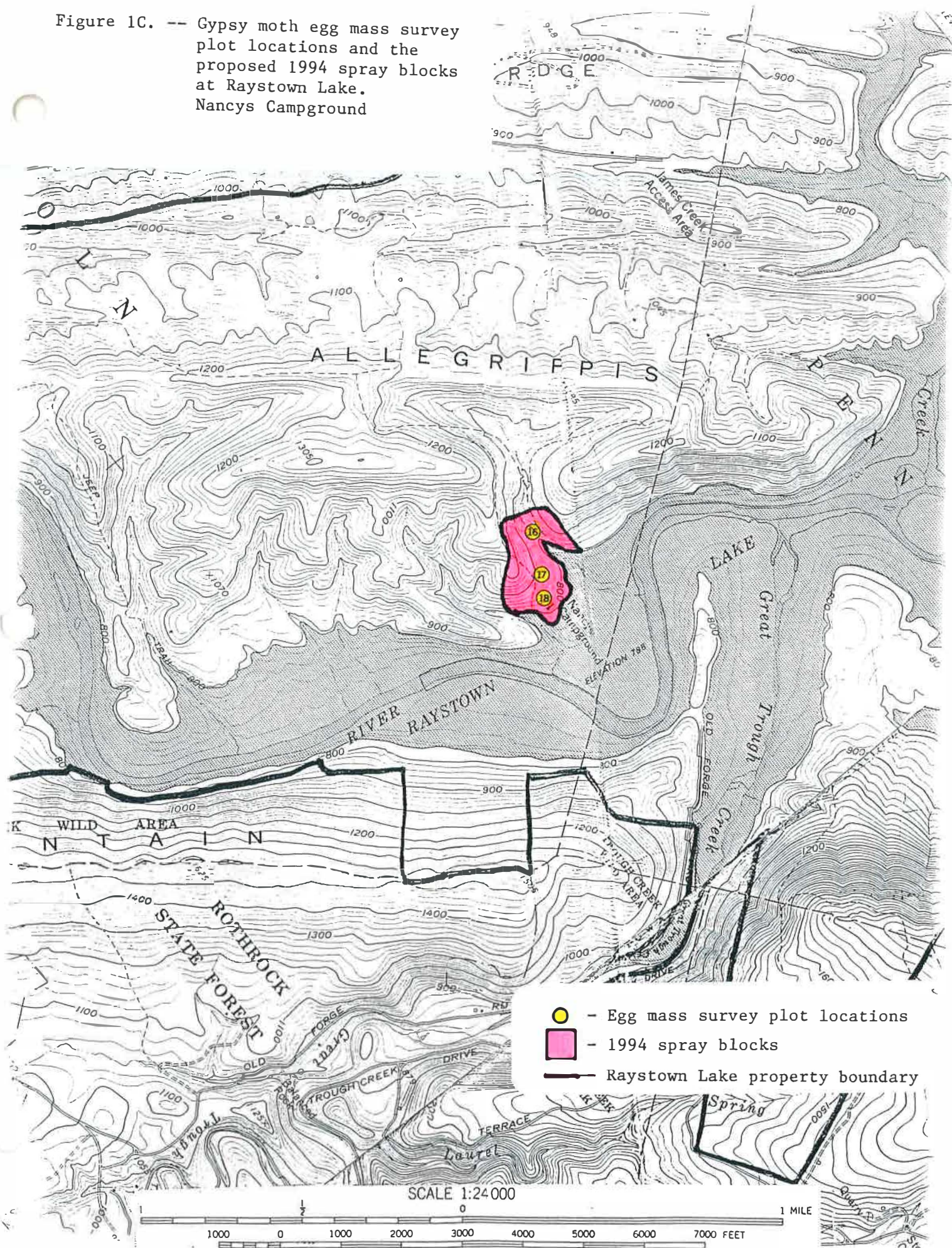


Figure 1C. -- Gypsy moth egg mass survey plot locations and the proposed 1994 spray blocks at Raystown Lake. Nancys Campground



Reply To: 3460/3410

Date: November 8, 1993

Mr. Richard Stewart
Plant Operations and Maintenance Division
NASA
Goddard Space Flight Center
Greenbelt, MD 20771

Dear Rich:

On October 9, 1993, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Goddard Space Flight Center. The purpose of the survey was to determine gypsy moth population densities and to assess the potential for defoliation and the need for treatment in 1994.

The results of the survey are presented in Table 1. The survey plot locations are shown in Figure 1. In brief, egg mass densities ranged from 0-80 and averaged 11 egg masses per acre. No noticeable defoliation is expected at Goddard Space Flight Center so treatment is not necessary in 1994.

If you have any questions or require additional information, please call me at (304) 285-1555.

Sincerely,

Rodney L. Whiteman

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Robert Tichenor, MDA
Sally Hughes, MDA

RLW/mae



Table 1.--Gypsy moth egg mass survey results at
Goddard Space Flight Center, October 9, 1993.

Plot Number	Number Egg Masses/Acre
1	40
2	0
3	0
4	0
5	40
6	0
7	0
8	0
9	0
10	0
11	80
12	0
13	0
14	0
15	0

Range = 0-80 EM/Acre

Average = 11 EM/Acre

